

# ASUS Unveils ZenFone 2: New Flagship Smartphone Brings Empowering Luxury and Ultra-Thin Ergonomic Design

# **KEY POINTS**

- **Design:** Luxurious all-new ergonomically-curved design with ultra-slim edges, 5.5in Full HD IPS display and 72% screen-to-body ratio.
- Camera: 13MP PixelMaster camera with Real Tone flash, Low Light and Backlight (HDR) modes and real-time beautification for perfect photos every time
- **Performance:** 2.3GHz 64-bit Intel Atom processor with 4GB RAM, ultra-fast 4G/LTE and fast-charge 3000mAh battery for powerful all-round performance.
- Interface: New ZenUI is world's first fully-customizable UI, with Trend Micro security, ZenMotion gestures, and a stealth account function for enhanced privacy.

Las Vegas, USA (5th January, 2014) — ASUS today unveiled ZenFone 2 (ZE551ML), the flagship smartphone in the new-generation ZenFone family. With a gorgeous all-new ergonomic design, a 5.5-inch Full HD IPS display, 13MP/5MP PixelMaster cameras, a 2.3GHz 64-bit Intel Atom processor with 4GB RAM and 4G/LTE connectivity, ZenFone 2 delivers powerful all-round performance.

Building on the resounding worldwide success of ASUS ZenFone, which sold 1,500,000 units per month in the fourth quarter of 2014 and garnered enthusiastic reviews from journalists and users alike, the much-anticipated ASUS ZenFone 2 premieres many evolved features including a new version of ASUS ZenUI — which has the world's first fully-customizable interface — and Trend Micro<sup>™</sup> security software for safe web browsing.

"The passion behind the design of ZenFone 2 is our never-ending desire to empower luxury for everyone," said ASUS Chairman Jonney Shih, "We have drawn on our considerable engineering expertise and experience with our popular ZenFone to create a smartphone that embodies this ambition. That device is the incredible new ZenFone 2 — luxury that everyone can enjoy."

#### Luxurious, ultra-thin Ergonomic Arc design

ASUS ZenFone 2 has a stunning, all-new design employing iconic ASUS design elements that echo the spirit of Zen, with a luxurious brushed-metal finish and distinctive concentric-circle detailing. ZenFone 2 introduces new and evolved aesthetic refinements, including a graceful curved case that tapers to an incredibly thin 3.9mm at the edges to lend ZenFone 2 a bold yet elegant look. This curvature provides exceptional comfort and a secure grip, and intuitive control and convenience is further enhanced by the rear-mounted volume control key — ideally-positioned for the user's index finger.

ZenFone 2 has an incredibly sharp and vivid 5.5-inch Full HD IPS display with a 403ppi pixel density and a wide 178-degree viewing angle, ensuring lifelike photos and videos and great-looking apps. ASUS TruVivid technology enhances display performance even more with bright, brilliant colors. The display has an ultra-narrow 3.3mm bezel, giving ZenFone 2 a remarkable 72% screen-to-body ratio for a maximized viewing experience, and is covered with Corning<sup>®</sup> Gorilla<sup>®</sup> Glass 3 for superior resistance to damage and fingerprints. An anti-fingerprint coating reduces friction by 30%, giving a luxuriously-smooth feel to touch gestures.

ZenFone 2 is available in five unique colors that, together with the beauty and customizability of ASUS ZenUI, result in a smartphone that is truly personal, both inside and out. The ZenFone 2 color portfolio includes Osmium Black, Sheer Gold, Glacier Gray, Glamor Red and Ceramic White. Special Transfusion and Illusion covers are available that give users even more choices to match their own unique style.

## PixelMaster camera: See what others can't see

ASUS ZenFone 2 has a 13MP PixelMaster camera with an f/2.0 wide-aperture lens to capture stunning, high-resolution photos with zero shutter lag. This industry-leading Low Light mode employs pixel-merging technology to capture up to 400% brighter photos at night, or in low-light scenes, without the need for a flash. When a flash is preferred, ZenFone 2 is equipped with a Real Tone flash to ensure warm skin tones and accurate color.

The ZenFone 2 camera also has Backlight (HDR) mode to let users capture vivid, evenly-exposed photos in challenging backlit scenes such as sunset portraits. By using pixel-enhancing technology to increase contrast by up to 400%, Backlight (HDR) mode ensures that foreground subjects stand out clearly and are free of shadows.

For those seeking fine-grained control over camera settings like ISO, shutter speed and more, Manual mode offers users a DSLR-like experience right on their smartphone.

ZenFone 2 is also equipped with a 5MP front-facing camera with a wide, 85-degree field of view perfectly engineered for taking selfies with real-time beautification. For those wanting to capture a group of friends,

or include scenery in their selfie, ZenUI Selfie Panorama mode captures panoramic selfies with up to a 140-degree field of view.

#### Powerful performance for today, and beyond

ASUS ZenFone 2 is powered by an up to 2.3GHz 64-bit Intel Atom processor Z3580 and has 4GB RAM to deliver up to seven times (7X)<sup>1</sup> faster gaming performance than its predecessor. A 60ms touch response time ensures lag-free input, and OpenGL 3.0 provides incredible gaming performance.

ZenFone 2 has built-in 4G/LTE connectivity for blazingly-fast data speeds of up to 150Mbit/s plus 802.11ac Wi-Fi, ensuring stutter-free streaming of video and music as well as a smooth all-round mobile experience. Dual-SIM capacity with Dual Active technology makes ZenFone 2 the perfect travel or business companion, allowing users to have two active phone lines on their device so they can keep in touch from anywhere.

Users will spend less time waiting and more time enjoying ZenFone 2 with its high-capacity, 3000mAh battery that provides more than a full day of use on a single charge. Fast-charge technology enables recharges to 60% battery level in only 39 minutes.

#### A simpler, smarter, more personalized ZenUI experience

Freedom, connection, and expression form the foundation for ASUS's ZenUI mobile user interface. These three pillars have also inspired the evolutionary changes to ZenUI for ZenFone 2. This latest version offers a simpler and smarter user experience, with a stylish new layout that utilizes white space for a cleaner design, and which places information front and center for a simpler, smarter user experience.

ZenFone 2 is the world's first smartphone to give everyone the ability to completely customize it to match their personal style and usage preferences, including ZenUI's launcher, themes, fonts, icons, and more.

ZenUI has many great new features — including ZenMotion, SnapView, Trend Micro<sup>™</sup> security and ZenUI Instant Updates — that enhance usability; ensure security and privacy; and deliver a seamless user experience.

- ZenMotion is a collection of intuitive touch gestures, each providing a new way of interacting with ZenUI, and allowing quick and easy access to frequently-used features such as One Hand mode or Do It Later.
- SnapView is a security feature that ensures privacy for apps, photos, and files. SnapView lets
  users easily keep their personal and business information separate.
- Trend Micro security is integrated with the ZenUI browser for the total mobile web browsing security.

ZenUI Instant Updates is a seamless new method of keeping ZenUI apps up to date. With
ZenUI Instant Updates, ASUS app developers can make updates available immediately, avoiding
delays between app releases and ensuring the best experience for ZenFone 2 users.

<sup>1</sup> Performance improvements measured against the original ASUS ZenFone featuring Intel's Clover Trail+ platform.

# **PRESS CONTACTS**

Anne Yao
Product Marketer
Anne\_Yao@asus.com

# **NOTES TO EDITORS**

ASUS Global Press Room: <a href="http://press.asus.com">http://press.asus.com</a>

ASUS Global Facebook: <a href="http://www.facebook.com/ASUS">http://www.facebook.com/ASUS</a>

ASUS Global Twitter: <a href="http://www.twitter.com/ASUS">http://www.twitter.com/ASUS</a>

# SPECIFICATIONS<sup>1</sup>

# ASUS ZenFone 2 (ZE551ML)

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Processor	64-bit Quad Core Intel <sup>®</sup> Atom <sup>™</sup> Z3560/Z3580 processor (running at 1.8 or 2.3GHz)
Operating system	Brand New ASUS ZenUI under Android 5.0 Lollipop
Display	5.5-inch IPS display with 1920 x 1080 (Full HD) resolution and 403ppi pixel density, 400cd/m² brightness and full-screen lamination Scratch-resistant Corning® Gorilla® Glass 3 with anti-fingerprint coating
PixelMaster cameras	Rear: 13MP, f/2.0-aperture, 5-element, auto-focus lens with dual-color Real Tone flash.  Front: 5MP, f/2.0-aperture, wide-angle 85-degree lens with Selfie Panorama PixelMaster features include Low Light mode, Backlight (HDR) mode, Beautification mode, Manual (professional settings) mode and zero shutter lag
Video recording	1080p HD video recording with video stabilization and one-touch still-capture facility
Network standards	UMTS speed: HSPA+ UL:5.76Mbit/s/DL:42Mbit/s DC-HSPA+ UL:5.76Mbit/s/DL:42Mbit/s LTE speed: Category 4 maximum:150Mbit/s/DL:50Mbit/s 4G band: FDD LTE: 1/2/3/4/5/7/8/9/17/18/19/20/28/29 TDD LTE: 38/39/40/41 3G: WCDMA: 850/900/1900/2100 TD-SCDMA: 1900/2100 2G: EDGE/GPRS/GSM: 850/900/1800/1900 (Network support varies by country)
Memory and storage	16GB/32GB/64GB ROM, ASUS WebStorage 5GB (lifetime) LPDDR3 2GB/4GB RAM Micro SD card support, up to 64GB
Wireless	802.11ac, Wi-Fi Direct, Bluetooth 4.0, NFC
Connectors	3.5mm audio jack, dual micro-SIM (Dual SIM, dual active)

<sup>&</sup>lt;sup>1</sup> Specifications, content and product availability are all subject to change without notice and may differ from country to country. Actual performance may vary depending on applications, usage, environment and other factors.

Location sensors	GPS, A-GPS, GLONASS
Other sensors	Accelerometer, proximity, ambient light, gyro, digital compass and Hall-effect sensor
Battery	3000mAh lithium-polymer with fast-charge technology
Colors	Osmium Black, Sheer Gold, Glacier Gray, Glamor Red, Ceramic White
Dimensions (H x W x D)	152.5 x 77.2 x 10.9-3.9mm
Weight	170g

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## **About ASUS**

ASUS is a worldwide top-three consumer notebook vendor and maker of the world's best-selling, most award-winning, motherboards. A leading enterprise in the new digital era, ASUS designs and manufactures products that perfectly meet the needs of today's digital home and office, with a broad portfolio that includes motherboards, graphics cards, optical drives, displays, desktop and all-in-one PCs, notebooks, netbooks, servers, multimedia devices, wireless solutions, networking devices, tablets and smartphones. Driven by innovation and committed to quality, ASUS won 4,256 awards in 2013 and is widely credited with revolutionizing the PC industry with its Eee PC™. ASUS has more than 13,600 employees around the globe with a world-class R&D team of 4,500 engineers. Company revenue for 2013 was approximately US\$14 billion.